

Technical Specifications

Model m1177a	PN244AA
Processor & Speed	Intel® Pentium® 4(P)515 Processor – 2.93GHz/533 LGA775
Chipset	Intel® 915P
Motherboard	Puffer-UL8E (PTGD1-LA)
RAM	512/3200 MB 400 DDR SDRAM
Maximum	3 GB
Sockets	Four 184-pin DDR DIMMs
Size	128, 256, 512 AND 1024 MB DDR DIMMs
Free DIMM Sockets	Three
Pairs Required	No
Type Supported	JEDEC unbuffered DDR SDRAM DIMM specification
Cache	16KB Data Cache + Trace Cache L1, 1MB L2 Integrated on Processor module
Hard Drive	80 GB (7200 RPM) SATA
Optical Drive	8x DVD(+/-)R/RW DL Drive
Transfer rates	Write: Up to 40x (CD-R) Write: Up to 24x (CD-RW) Write: Up to 8x (DVD(+/-)R) Write: Up to 4x (DVD(+/-)RW) Write: Up to 2.4x (DVD+R DL) Read: Up to 40x (CD) Read: Up to 12x (DVD)
Diskette Drive	None
9 in 1 Card Reader	Compact Flash I/II, Memory Stick/PRO, MMC/SD, Smart Media, xD, Microdrive
Fax/Data Modem	V.90 56Kbps
Fax Speed	Up to 14.4Kbps
Data Compression	V.42 bis
Error Correction	V .42
EIA Fax Commands	Class 1
Video Graphics	PCI Express 16x Graphics Card
Controller	ATI RV370E
Video Memory	128 MB DDR, not upgradeable
Video Connectors	Composite & S-Video - PAL
TV Tuner	TV Tuner Card w/FM
Network Card	10/100 BaseT, Integrated
Wireless Lan	802.11b/g USB Wireless
1394 Card	IEEE-1394
Sound	Azalia 7.1 Audio, Integrated on MB
Controller	Realtek ALC880
Chassis	Palisades, 300B HV PSU
USB Interface Specification	USB 2.0
External I/O Rear Connectors	4= USB, 1=1394, Parallel, 7.1 Audio, S/PDIF In & Out
External I/O Front Connectors	2= USB, 1= 1394, Microphone, Headphone, S-Video, Video/Audio In
Expansion Slots (Total)	3= PCI, 1= PCI Express
Expansion Slots (FREE)	1= PCI
Drive Bays (Total)	Two 5.25" external, One 3.5" internal
Drive Bays (FREE)	One 5.25" external
Keyboard/Mouse	USB Wireless Internet command center; One-touch Internet keyboard, Wireless optical scrolling mouse